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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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| | | UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | نم ہو |
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| First | Named In | ventor Qing Ma et al. | <u>S</u> M |
| Title: | METH | OD FOR MAKING A SEMICONDUCTOR DEVICE HAVING A LOW-K DIELECTRIC LAYER | `\ |
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| Expr | ess Mail L | abel No. EL 627 533 588 US | === |
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| ADD | RESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231 | |
| ΔΡΡ | LICATION | N ELEMENTS | |
| | | apter 600 concerning utility patent application contents. | |
| | | | |
| 1. | <u> X</u> | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | |
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| 2. | | Applicant Claims Small Entity Status. (37 CFR 1.27) | |
| 3. | x | Specification (Total Pages) | |
| - | | (preferred arrangement set forth below) | |
| i | | - Descriptive Title of the Invention - Cross Reference to Related Applications | ! |
| | | - Statement Regarding Fed sponsored R & D | |
| | | - Reference sequence listing, a table, | |
| | | or a computer program listing appendix - Background of the Invention | |
| | | - Brief Summary of the Invention | |
| | | - Brief Description of the Drawings (if filed) - Detailed Description | |
| | | - Claim(s) | |
| | | - Abstract of the Disclosure | |
| 4. | <u>x</u> | Drawings(s) (35 USC 113) (Total Sheets 2) | |
| 5. | <u>x</u> | Oath or Declaration (Total Pages 8) | |
| | | a Newly Executed (Original or Copy) | , |
| | | b. X Copy from a Prior Application (37 CFR 1.63(d)) | |
| | | (for Continuation/Divisional with Box 18 completed) | l |
| | | i DELETIONS OF INVENTOR(S) Signed statement attached deleting | |
| | | inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) | |
| | | and 1.33(b). | |
| | | c Unsigned. | |
| 6. | | Application Data Sheet. (37 CFR 1.76) | |
| 7. | | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 8. | | Nucleotide and/or Amino Acid Sequence Submission | |
| | (if applicable a. | e, all necessary) Computer Readable Form (CRF) | |
| | b | Specification Sequence Listing on: | |
| | <u></u> | iCD-ROM or CD-R (2 copies); or | |
| 1 | C. | ii paper Statement verifying identity of above copies | |

| ACCOMPANYING APPLICATION PARTS | | | | | |
|--|--|--|--|--|--|
| 9 Assignment Papers (cover sheet & documents(s)) 10 a. Separate 37 CFR 3.73(b) Statement (where there is an assignee) X b. Power of Attorney | | | | | |
| 11 English Translation Document (if applicable) | | | | | |
| 12 a. Information Disclosure Statement (IDS)/PTO-1449 | | | | | |
| b. Copies of IDS Citations | | | | | |
| 13. X Preliminary Amendment | | | | | |
| 14 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | |
| 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | |
| 16 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | |
| 17. X Other: Express Mail Certificate of Mailing | | | | | |
| 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Continuation Continuation | | | | | |
| Of Prior Application No.: 09/524,755 Examiner Le, D. Group Art Unit 2818 (which is a continuation/ divisional/ CIP of prior application no, which is a continuation/ divisional/ CIP of prior application no, (List entire chain of priority) | | | | | |
| Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18B. Statement under 37 CFR 3.73(b) for continuing application: | | | | | |
| The undersigned states that (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No Frame No (or a copy of which is attached). | | | | | |
| 19. Correspondence Address | | | | | |
| Customer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label here) X Correspondence Address Below | | | | | |
| NAMEMichael A. Bernadicou BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | | | | | |
| ADDRESS 12400 Wilshire Boulevard Seventh Floor | | | | | |
| | | | | | |
| CITY Los Angeles STATE California ZIP CODE 90025-1026 Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397 | | | | | |
| Name (PRINT/TYPE): Michael A. Bernadicou Registration No.: 35,934 Signature: M. Cel College Date: 1/2/02 | | | | | |

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| FEE TRANSMITTAL FOR FY 2002 | | | | | | | |
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| Attorn | ey Docket | No. <u>04</u> | 2390P81 | 25D | | | |
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| 1. | [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | | | | | |
| | | | | nt Number <u>02-2666</u> nt Name | | | |
| | [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | | | | | | |
| | [] | Applica | ant clain | ns small entity status. See 37 CFR 1.27 | 7 | | |
| 2. | X | Payme | nt Enclo | sed: X Check Money Order Other | | | |
| FEE | CALCUL | ATION | | | | | |
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| 101 | 740 | 201 206 | 370 165 | Utility application filing fee Design application filing fee | | | <u>\$740.00</u> |
| 106 107 | 330 510 | 206 207 | 255 | Plant filing fee | | | |
| 108 | 740 | 208 | 370 | Reissue filing fee | | | |
| 114 | 160 | 214 | 80 | Provisional application filing fee | | | |
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| 103 | 18 94 | 203 | 9 42 | Claims in excess of 20 Independent claims in excess of 3 | | | |
| 102 104 | 84 280 | 202 204 | 42 140 | Multiple dependent claim, if not paid | | | |
| 109 | 280 84 | 209 | 42 | **Reissue independent claims over or | riginal | patent | |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and | | | |
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FEE CALCULATION (continued) 3. **ADDITIONAL FEES Small Entity** Large Entity Fee Fee Fee Fee Code Code (\$) **Fee Description** Fee Paid (\$) Surcharge - late filing fee or oath 105 130 205 65 Surcharge - late provisional filing fee or cover sheet 127 50 227 25 139 130 Non-English specification 139 130 2,520 For filing a request for ex parte reexamination 147 2,520 147 8,800 Request for inter parties reexamination 099 8,800 099 Requesting publication of SIR prior to Examiner action 920* 112 920* 112 1,840* Requesting publication of SIR after Examiner action 113 1.840* 113 115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within second month Extension for reply within third month 117 920 217 460 118 1,440 218 720 Extension for reply within fourth month 128 1.960 228 980 Extension for reply within fifth month 160 Notice of Appeal 119 320 219 160 Filing a brief in support of an appeal 120 320 220 121 280 221 140 Request for oral hearing Petition to institute a public use proceeding 138 1.510 138 1.510 Petition to revive - unavoidable 140 240 55 110 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 243 230 Design issue fee 460 144 620 244 310 Plant issue fee 122 122 130 **Petitions to the Commissioner** 130 Processing fee under 37 CFR 1.17(q) 123 50 123 50 **Submission of Information Disclosure Stmt** 126 180 126 180 Recording each patent assignment per 581 581 40 40 property (times number of properties) 146 740 246 370 For filing a submission after final rejection (see 37 CFR 1.129(a)) 248 55 Statutory Disclaimer 148 110 For each additional invention to be examined 249 370 149 740 (see 37 CFR 1.129(b)) 740 279 370 Request for Continued Examination (RCE) 179 169 900 169 900 Request for expedited examination of a design application 300 195 300 195 Publication fee for early, voluntary, or normal pub. 300 Publication fee for republication 196 300 196 Request for voluntary publication or republication 194 130 130 194 Processing fee under 37 CFR 1.17(i) (except provisionals) 098 130 098 130 091 1,280 091 1,280 Acceptance of unintentionally delayed claim for priority Other fee (specify) Other fee (specify) ___ **SUBTOTAL (3)** \$ 0.00 *Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Name: Michael A. Bernadicou 02 Ma (Oleen Date: Signature: /// Reg. Number: 35,934 **Telephone Number:** (408) 720-8300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re Applica | ation of: |) Evaminary Nat vot assigned |
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| | Qing Ma et al. |) Examiner: Not yet assigned) |
| Serial No.: | Not yet assigned |) Art Unit: Not yet assigned) |
| Filed: | Herewith | "Express Mail" mailing label number: <u>ELG275335888</u> Date of Deposit: <u>Deposit</u> |
| SEMICOND | OD FOR MAKING A UCTOR DEVICE HAVING A LECTRIC LAYER | I)hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner |
| Assistant Co and Tradem Washington, | | (Typed or printed name of person mailing paper or fee) (Signature of person mailing paper or fee) (Date signed) |

FORMAL DRAWINGS SUBMISSION

Enclosed herewith for submission in the United States Patent and Trademark

Office are two (2) sheets of formal drawings for the patent application referenced above.

If there are any further charges please charge them to Deposit Account No. 02-2666. A duplicate of this sheet is enclosed for that purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: $\frac{1/2/02}{2001}$

Michael A. Bernadicou

Reg. No. 35,934

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025-1026 (408) 720-8300

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| the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 |
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| (Signature of person mailing paper or fee) (Date signed) |
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| Serial/Patent No.: Not yet assigned Filing/Issue Date: Herewith | |
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| Intel Corporation | _ |
| Title: METHOD FOR MAKING A SEMICONDUCTOR DEVICE HAVING A LOW-K | _ |
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| PSTZ File No: 042390P8125D Atty/Secty Initials: MAB/MVS/Te | |
| Dots Mailed: Day 114Ay 2. 2602 Docket Due Date: *** | |
| Trademark Office on the date stamped hereon: | S 24 |
| Amendment/Response (pgs.) Express Mail No. ELUZ7555500 Check No | بري ي |
| Appeal Brief (pgs.) (in triplicate) | -00 |
| Application - Utility (pgs., with cover and abstract) Information Disclosure Statement & PTO 1440 (pgs.) Check No | |
| Application - Rule 1 53(b) Continuation (pgs.) | |
| Application - Rule 1.53(b) Divisional (20 pgs.) Notice of Appeal | |
| Application - Rule 1 53(b) CIP (pgs) Petition for Extension of Time | ┏ |
| Application - Rule 1.53(d) CPA Transmittal (pgs.) Petition for | = |
| Application - Design (pgs.) | _ |
| Application - PCT (pgs) Power of Attorney (pgs.) | ᅜ |
| Application - Provisional (pgs.) Application - Provisional (pgs.) Preliminary Amendment (pgs.) | П |
| ☐ Assignment and Cover Sheet ☐ Reply Brief (pgs.) | |
| ☐ Certificate of Mailing ☐ Response to Notice of Missing Parts | Г |
| Declaration & POA (8_pgs.) Small Entity Declaration for Indep. Inventor/Small Business | ~ |
| ☐ Disclosure Dacs & Ong & Copy of Inventor's Signed Letter (pgs) ☐ Transmittal Letter, in duplicate | Ö |
| ☐ Drawings: 2 # of sheets includes 6 figures ☐ Fee Transmittal, in duplicate | |
| Formal Drawings Submission; copied of cited art; copy of | ک |
| Specification, Figures and DPOA as originally submitted on | - :- |
| March 14. 2000: Express Mail Certificate of Mailing | ــــا |